

Environmental Protection Agency

\$ 180.544

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent residues.* [Reserved]

[65 FR 12134, Mar. 8, 2000]

\$ 180.544 Methoxyfenozide; tolerances for residues.

(a) *General.* (1) Tolerances are established for residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the commodities listed in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only methoxyfenozide (3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide) in or on the commodity.

Commodity	Parts per million
Acerola	0.4
Almond, hulls	25
Animal feed, nongrass, group 18, forage	50.0
Animal feed, nongrass, group 18, hay	150.0
Apple, wet pomace	7.0
Artichoke, globe	3.0
Avocado	0.6
Bean, dry, seed	0.24
Beet, sugar, roots	0.50
Brassica, head and stem, subgroup 5A	7.0
Brassica, leafy greens, subgroup 5B	30
Bushberry subgroup 13-07B	3.0
Canistel	0.6
Cattle, fat	0.50
Cattle, meat	0.02
Citrus, oil	100
Coriander, leaves	30
Corn, field, forage	15
Corn, field, grain	0.05
Corn, field, refined oil	0.20
Corn, field, stover	125
Corn, pop, grain	0.05
Corn, pop, stover	125
Corn, sweet, forage	30
Corn, sweet, kernel plus cob with husks removed	0.05
Corn, sweet, stover	60
Cotton, gin byproducts	35
Cotton, undelinted seed	2.0
Cranberry	0.5
Feijoa	0.4
Fruit, citrus, group 10-10	3.0
Fruit, pome, group 11	1.5
Fruit, stone, group 12, except plum, prune, fresh	3.0
Goat, fat	0.50
Goat, meat	0.02
Grain, aspirated fractions	2.0
Grape	1.0
Grape, raisin	1.5
Grass, forage, fodder and hay, group 17, forage	18.0
Grass, forage, fodder and hay, group 17, hay ..	30.0
Guava	0.4
Hog, fat	0.1
Hog, meat	0.02

Commodity	Parts per million
Horse, fat	0.50
Horse, meat	0.02
Jaboticaba	0.4
Leaf petioles subgroup 4B	25
Leafy greens subgroup 4A	30
Longan	2.0
Lychee	2.0
Mango	0.6
Milk	0.10
Nut, tree, group 14	0.10
Okra	2.0
Onion, green, subgroup 3-07B	5.0
Papaya	0.6
Passionfruit	0.4
Pea and bean, succulent shelled, subgroup 6B ..	0.2
Pea, blackeyed, seed	4.0
Pea, dry seed	2.5
Pea, southern, seed	4.0
Peanut	0.02
Peanut, hay	55.0
Peanut, oil	0.04
Peppermint, tops	7.0
Pistachio	0.10
Plum, prune, fresh	0.30
Pomegranate	0.6
Poultry, fat	0.02
Poultry, meat	0.02
Pulasan	2.0
Rambutan	2.0
Sapodilla	0.6
Sapote, black	0.6
Sapote, mamey	0.6
Sheep, fat	0.50
Sheep, meat	0.02
Soybean, aspirated grain fractions	160
Soybean, forage	30
Soybean, hay	80
Soybean, hulls	2.0
Soybean, seed	1.0
Spanish lime	2.0
Spearmint, tops	7.0
Star apple	0.6
Starfruit	0.4
Strawberry	1.5
Turnip, greens	30
Vegetable, cucurbit, group 9	0.3
Vegetable, foliage of legume, except soybean, subgroup 7A	35
Vegetable, fruiting, group 8	2.0
Vegetable, leaves of root and tuber, group 2 ...	30
Vegetable, legume, edible podded, subgroup 6A	1.5
Vegetable, root, except sugar beet, Subgroup 1B	0.90
Vegetable, tuberous and corm, except potato, subgroup 1D	0.02
Wax jambu	0.4

(2) Tolerances are established for residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the commodities in the following table. Compliance with the tolerance levels specified in the following table is to be determined by measuring only the sum of methoxyfenozide [3-methoxy-2-methylbenzoic acid 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)]

§ 180.544

hydrazide] and its glucuronide metabolite (β -D-Glucopyranuronic acid, 3-[[2-(1,1-dimethylethyl)-2-(3,5-dimethylbenzoyl)-hydrazino]carbonyl]-2-methylphenyl-), calculated as the stoichiometric equivalent of methoxyfenozide.

Commodity	Parts per million
Cattle, liver	0.40
Cattle, meat byproducts, except liver	0.10
Egg	0.02
Goat, liver	0.40
Goat, meat byproducts, except liver	0.10
Hog, liver	0.1
Hog, meat byproducts, except liver	0.02
Horse, liver	0.40
Horse, meat byproducts, except liver	0.10
Poultry, liver	0.10
Poultry, meat byproducts, except liver	0.02
Sheep, liver	0.40
Sheep, meat byproducts, except liver	0.10

(b) *Section 18 emergency exemptions.* Time-limited tolerances specified in the following table are established for residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the specified agricultural commodities, resulting from use of the pesticide pursuant to FFIFRA section 18 emergency exemptions. Compliance with the tolerance levels specified in the following table is to be determined by measuring only methoxyfenozide [benzoic acid, 3-methoxy-2-methyl-, 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide]. The expired tolerances will be revoked on the date specified in the table.

Commodity	Parts per million	Expiration/revocation date
Sorghum, forage	30.0	12/31/12
Sorghum, grain	0.05	12/31/12
Sorghum, stover	60.0	12/31/12

(c) *Tolerances with regional registrations.* [Reserved]

(d) *Indirect or inadvertent tolerances.*

(1) Tolerances are established for the indirect or inadvertent residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the raw agricultural commodities in the following table, when present therein as a result of the application of methoxyfenozide to growing crops as listed in paragraph (a) of this section. Compliance with the tolerance levels

40 CFR Ch. I (7–1–13 Edition)

specified in the following table is to be determined by measuring only methoxyfenozide [3-methoxy-2-methylbenzoic acid, 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide].

Commodity	Parts per million
Onion, bulb, subgroup 3–07A	0.10
Potato	0.02

(2) Tolerances are established for the indirect or inadvertent residues of the insecticide methoxyfenozide, including its metabolites and degradates, in or on the raw agricultural commodities in the following table, when present therein as a result of the application of methoxyfenozide to growing crops as listed in paragraph (a) of this section. Compliance with the tolerance levels specified in the following table is to be determined by measuring only the sum of methoxyfenozide [3-methoxy-2-methylbenzoic acid, 2-(3,5-dimethylbenzoyl)-2-(1,1-dimethylethyl)hydrazide] and the following metabolites (all calculated as the stoichiometric equivalent of methoxyfenozide): free phenol of methoxyfenozide [3,5-dimethylbenzoic acid N-tert-butyl-N'-(3-hydroxy-2-methylbenzoyl)hydrazide], the glucose conjugate of the phenol [3,5-dimethyl benzoic acid N-tert-butyl-N'-[3 (β -D-glucopyranosyloxy)-2-methylbenzoyl]-hydrazide] and the malonylglycosyl conjugate of the phenol [3,5-dimethyl benzoic acid N-tert-butyl-N'-[3 (β -D-6-malonylglucopyranosyl-1-oxy)-2-methylbenzoyl]-hydrazide].

Commodity	Parts per million
Animal feed, nongrass, group 18, straw	8.0
Grain, cereal, forage, fodder and straw group 16, except corn	6.0
Herb and spice, group 19, except coriander, leaves	4.5

[67 FR 59203, Sept. 20, 2002, as amended at 68 FR 32389, May 30, 2003; 68 FR 37765, June 25, 2003; 69 FR 58097, Sept. 29, 2004; 70 FR 7047, Feb. 10, 2005; 70 FR 51604, Aug. 31, 2005; 70 FR 75739, Dec. 21, 2005; 71 FR 32853, June 7, 2006; 73 FR 11826, Mar. 5, 2008; 74 FR 22468, May 13, 2009; 74 FR 45335, Sept. 2, 2009; 76 FR 34886, June 15, 2011; 77 FR 40812, July 11, 2012]